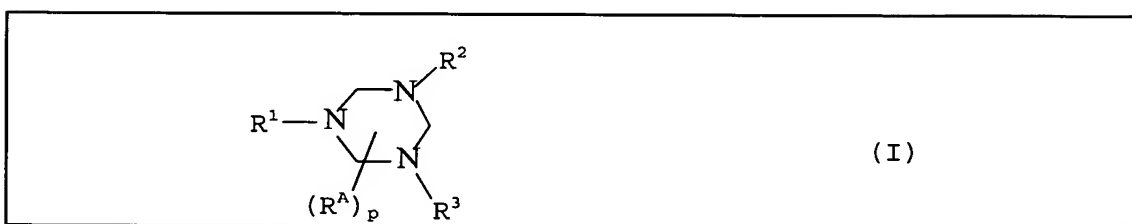


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A process for the oligomerization of α -olefins having at least three carbon atoms, in which the olefin is brought into contact with a catalyst system obtainable from

- a) at least one chromium source,
- b) at least one ligand of the formula I



where R¹ to R³ are each, independently of one another, C₄-C₃₀-alkyl which has no α , β or γ branching,

R^a is an organic group having from 1 to 30 carbon atoms which is bound via a silicon atom or a carbon atom, and

p is from 0 to 6, and

- c) at least one activator comprising a boron compound, with the molar ratio of B:Cr being at least 5.

Claim 2 (Original): A process as claimed in claim 1, wherein the activator further comprises an alkylaluminum compound.

Claim 3 (Original): A process as claimed in claim 2, wherein the activator comprises a trialkylaluminum and an alkylaluminum halide.

Claim 4 (Currently Amended): A process as claimed in ~~any of the preceding claims~~ claim 1, wherein 1,3,5-tri-n-dodecyl-1,3,5-triazacyclohexane is used as ligand.

Claim 5 (Currently Amended): A process as claimed in ~~any of the preceding claims~~ claim 1, wherein the boron compound has the formula BZ_3 and/or $Cat^+ BZ_4^-$, where Z is an electron-withdrawing radical and Cat^+ is a cation.

Claim 6 (Currently Amended): A process as claimed in claim 5, wherein the boron compound is selected from ~~among~~ the group consisting of trispentafluorophenylborane, N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate, tri-n-butylammonium tetrakis(pentafluorophenyl)borate, N,N-dimethylanilinium tetrakis(3,5-bis(pentafluoromethyl)phenyl)borate, tri-n-butylammonium tetrakis(3,5-bis(pentafluoromethyl)phenyl)borate and tritylium tetrakis(pentafluorophenyl)borate and mixtures thereof.

Claim 7 (Currently Amended): A process as claimed in ~~any of the preceding claims~~ claim 1, wherein 1-butene is used as olefin.